

AMENDMENTS TO THE SPECIFICATION:

On page 1 of the specification, please insert the following paragraph immediately after the title:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is the U. S. national stage of International Application No. PCT/FR2004/050608, filed November 19, 2004 and claims priority under 35 U.S.C. §119 of Application No. 03/50891, filed in France on November 24, 2003.

Please cancel the abstract appearing on the cover of WO2005/051668, the published version of PCT/FR2004/050608 and replace it with the following new

Abstract:

The invention relates to a robot for large-format, three-dimensional printing on a fixed surface, using five powered spindles. The inventive robot comprises an inkjet printing block, means for moving and orienting said printing assembly along several axes, at least one unit for controlling said means and a device for drying the ink sprayed onto the surface. According to the invention, the aforementioned movement and orientation means comprise: a support having three degrees of freedom in translation, which is used to position the printing assembly by enabling translational movements along horizontal, vertical and depth axes; and a wrist having two degrees of freedom in rotation, which is used to position and orient the printing assembly by enabling same to rotate in relation to two perpendicular axes. The invention also relates to a method of using said robot.